



2003 AFCEE Technology Transfer Workshop

San Antonio, Texas

Promoting Readiness through Environmental Stewardship

Air Force Remedial Process Optimization Policy and Guidance

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What is RPO?

A Systematic Approach for Evaluating and Improving the Effectiveness and Efficiency of Site Remediation so that Maximum Risk Reduction is Achieved for Each Dollar Spent

Verify Effectiveness Before Efficiency

RPO is an effective way to evaluate site performance, optimize remediation systems, reduce operating costs, and focus activities towards site closeout



DoD Management Guidance

- Guidance written to clearly explain the requirements of the Defense Environmental Restoration Program (DERP)
 - Last revision was 1998
 - Latest was signed in September 2001 by Raymond F. DuBois, Jr., Deputy Under Secretary of Defense (Installations and Environment)
- Our Focus....Management Guidance for the DERP (Sept 01), Section 20, *Optimizing Remedial Actions*



AF Management Guidance

- Air Force built its Management Guidance (MG) on what was provided in the DERP Guidance
 - Draft Final January 2003
- Our FocusManagement Guidance for the Air Force Environmental Restoration Program (Jan 03), Section 16, *Optimizing Remedial Actions*



Optimizing Remedial Actions

- Of particular interest....

“At sites that have achieved the remedy-in-place (RIP) milestone, installations ***shall*** conduct and document an optimization review at least ***annually***.” (Section 16.3)

- What does this mean?

All active AF remediation systems will be looked at for potential optimization opportunities



How Do I Get There?

How do I
implement
RPO?

How do I
prioritize my
systems?

What is
the RPO
Process?

How do I
program for
optimization?





AF RPO Working Group

- AF/ILEVR is the lead....
 - POC Michael Larson at DSN 664-0491
- Once written policy (MG) is finalized:
 - Initiate formal AF RPO Working Group
 - Use feedback from Restoration Workshop May 02
- Pick best of what is currently being done across the AF
 - Standardize across MAJCOMs
 - Annual reporting to Air Staff



Today's Agenda

■ Morning RPO Session

Guidance and Implementation

- ITRC
- AFMC
- HQ DLA
- PACAF
- AFRPA
- Panel Discussion

■ Afternoon RPO Session

Lessons Learned

- HQ DLA
- AF Plant 4
- AF Plant 44
- Regulator
- EPA
- Alaska Case Studies
- Exit Strategy